

AMENDMENTS TO THE CLAIMS:

1. (currently amended): A communication channel system comprising:

a communication channel;

a set of transaction initiators and consumers connected by said communication channel,

and

a logging service associated with said communication channel comprising an XA/RO interface to enable a transactional system to perform transactional operations on data stored in said logging service.

2. (currently amended): A ~~transactional~~ communication channel system according to claim 1, using further comprising a plurality of communication channels.

3. (previously presented): A method of communication between a set of transaction initiators and consumers, including intermediate communication channels, comprising:

validating an operation in a logging service having an XA/RO interface; and

storing the operation to enable recovery of validated transactional operations.

4. (currently amended): A communication channel system according to claim 1, wherein the XA/RO interface enables a monitor to apply correct termination of a transactional operation or incorrect termination of a transactional operation to the logged data to confirm or cancel changes.

AMENDMENT UNDER 37 C.F.R. § 1.111
Appln. No.: 09/787,137

Attorney Docket No.: Q63172

5. (currently amended): A communication channel system according to claim 1,
wherein the logging service stores all successive values of a variable and retains old values.